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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. *AND-7CC-CIP2-DIV2*First Inventor *Abbani, Salvatore*Title *Methods for Isolation,...*  
*of Antigen-Specific T cells*Express Mail Label No. *ER 212 992 184 US*

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-145015735 U.S. PTO  
10/10/61463  
07/07/03

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 132]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 38]

5. Oath or Declaration [Total Sheets 3]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Reader Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  Paper
- c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure  Copies of IDS  
Statement (IDS)/PTO-1449 Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other: *Letter to make special*  
*PTO Form 58/05 (05-03)*

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. *09/756,983*

Prior application information: Examiner *Ewooldt, G.R.* Art Unit: *1649*  
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number: \_\_\_\_\_ OR  Correspondence address below

Name	<i>Daniel M. Chambers</i>		
Address	<i>BioTechnology Law Group</i>		
658 Maryland Avenue	State	CA	Zip Code
City	Telephone	858.350.9690	Fax
Country			92175-1931

Name (Print/Type)	<i>Daniel M. Chambers</i>	Registration No. (Attorney/Agent)
Signature	<i>Daniel M. Chambers</i>	Date <i>7/7/2003</i>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

17881 U.S. PTO  
60/60/3

PTO/SB/06 (05-03)

Approved for use through 4/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**PATENT APPLICATION FEE DETERMINATION RECORD**  
Substitute for Form PTO-875

Application or Docket Number  
**A10-7CC-CIPI-02V2**

**CLAIMS AS FILED – PART I**

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	11 minus 20 =	0
INDEPENDENT CLAIMS (37 CFR 1.16(b))	1 minus 20 =	0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		0

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY**

RATE	Fee
	\$ 375
X \$	0
X \$	0
+\$	0
TOTAL	375

**OTHER THAN  
SMALL ENTITY**

RATE	Fee
	\$
X \$	=
X \$	=
X \$	=
+\$	=
TOTAL	

**CLAIMS AS AMENDED – PART II**

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	1	** 20	= 0
Independent (37 CFR 1.16(b))	*	1	*** 3	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

**SMALL ENTITY**

RATE	ADDI- TIONAL FEE
X \$	0
X \$	0
+\$	0
TOTAL ADD'L FEE	0

**OTHER THAN  
SMALL ENTITY**

RATE	ADDI- TIONAL FEE
X \$	=
X \$	=
X \$	=
+\$	=
TOTAL ADD'L FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	**	=
Independent (37 CFR 1.16(b))	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

**SMALL ENTITY**

RATE	ADDI- TIONAL FEE
X \$	=
X \$	=
+\$	=
TOTAL ADD'L FEE	

**RATE**  
**ADDI-  
TIONAL  
FEE**

RATE	ADDI- TIONAL FEE
X \$	=
X \$	=
+\$	=
TOTAL ADD'L FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	**	=
Independent (37 CFR 1.16(b))	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

**SMALL ENTITY**

RATE	ADDI- TIONAL FEE
X \$	=
X \$	=
+\$	=
TOTAL ADD'L FEE	

**RATE**  
**ADDI-  
TIONAL  
FEE**

RATE	ADDI- TIONAL FEE
X \$	=
X \$	=
+\$	=
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re the Application of:**

**Applicant:** Salvatore Albani      **Group Art Unit:** Not yet assigned  
**Serial No.:** Not yet assigned      **Examiner:** Not yet assigned  
**Filed:** Not yet assigned

**For:** Methods for Isolation, Quantification, Characterization and Modulation of Antigen-Specific T Cells

**Enclosure Memo**

Enclosed please find the following documents:

1. Utility Patent Application Transmittal (PTO/SB/05 – 1 page)
2. Patent Application Fee Determination Record (PTO/SB/06 – 1 page);
3. Divisional patent application (132 pages of specification, claims, and abstract; 38 pages of drawings; 17 pages of Sequence Listing; CRF of Sequence Listing in diskette mailer; Sequence Listing statement – 1 page);
4. Declaration and Power of Attorney from parent application (3 pages);
5. Initial and Supplemental IDS forms (PTO-1449 forms from parent application – 7 pages total)
6. Preliminary Amendment (4 pages);
7. Petition to “Make Special” (2 pages);
8. Check made payable to “PTO Commissioner” for \$505; and
9. Self-addressed, stamped acknowledgement postcard.

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CERTIFICATE OF EXPRESS MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being mailed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450, via the United States Postal Service's "Express Mail – Post Office to Addressee" service on the date shown below in an envelope having Express Label No. ER 212992189 and to which is affixed sufficient postage, as determined by the USPS.

7 July 2003

Date of Deposit

Name of Person Mailing Paper

Signature of Person Mailing Paper